14 JUN 2005 301 0/538860 300 Recid Pa From the **YEXAMINING AUTHORITY** INTERNATIONAL PRELIMINA **PCT** LEANDRO ARECHEDERRA EXXONMOBIL CHEMICAL COMPANY LAW TECHNOLOGY WRITTEN OPINION PO BOX 2149 BAYTOWN, TX 77522-2149 (PCT Rule 66) Date of Mailing SEP 2004 (day/month/year) REPLY DUE Applicant's or agent's file reference within 2 months/days from the above date of mailing 2003B133C Priority date (day/month/year) International filing date (day/month/year) International application No. 20 December 2002 (20.12.2002) 19 December 2003 (19.12.2003) PCT/US03/40916 International Patent Classification (IPC) or both national classification and IPC IPC(7): C08F 236/02, 236/08 and US Cl.: 526/337, 339 Applicant EXXONMOBIL CHEMICAL PATENTS, INC. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority. This opinion contains indications relating to the following items: Basis of the opinion **Priority** Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Lack of unity of invention Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited Certain defects in the international application VII Certain observations on the international application VIII The applicant is hereby invited to reply to this opinion. See the time limit indicated above. The applicant may, before the expiration of that time limit, request When? this Authority to grant an extension. See rule 66.2(d). By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. How? For the form and the language of the amendments, see Rules 66.8 and 66.9. For an additional opportunity to submit amendments, see Rule 66.4. Also For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6 If no reply is filed, the international preliminary examination report will be established on the basis of this opinion. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 20 April 2005 (20.04.2005) Name and mailing address of the IPEA/US Authorized officer Mail Stop PCT, Attn: IPEA/US Commissioner for Patents Roberto Rábago P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. (703) 308-0661... Facsimile No. (703) 305-3230 Form PCT/IPEA/408 (cover sheet)(July 1998 ACKNOWLEDGED PATENT LEGAL ASSISTANT GROUP G. M. CARROLL SEP 2 8 2004

SEP 2 9 2004

EMCLT ☐ Reminder BAYTOWN File



Internat	application No.	
PCT/US	16	

I.	Basis of the opinion				
	With regard to the elements of the international application:*				
	the international application as originally filed the description: pages 1-107, as originally filed				
	pages NONE, filed with the demand pages NONE, filed with the letter of the claims:				
	pages 108-127, as originally filed pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand pages NONE, filed with the letter of				
	the drawings: pages 1-4, as originally filed pages NONE, filed with the demand pages NONE, filed with the letter of				
	the sequence listing part of the description: pages NONE, as originally filed pages NONE, filed with the demand pages NONE, filed with the letter of				
2	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule23.1(b)).				
	the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).				
3	With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:				
	contained in the international application in printed form. filed together with the international application in computer readable form.				
	furnished subsequently to this Authority in written form.				
	furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.				
	The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.				
4	The amendments have resulted in the cancellation of:				
	the description, pages NONE the claims, Nos. NONE the drawings, sheets/fig NONE				
5	This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).				
* t	* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed."				



International application No.
PCT/USO 16

 Reasoned statement under Rule 66.2(a)(i citations and explanations supporting suc 	i) with regar ch statement	W hoverty, inventive step of —	
. STATEMENT			
Manuales (AD)	Claims	83-86, 90	YES
Novelty (N)		1-82, 87-89, 91-95	NO
	Claire.	02.04.00	YES
Inventive Step (IS)	_	83-86, 90 1-82, 87-89, 91-95	NONO
	-		
Industrial Applicability (IA)	Claims	1-95	
	Claims	NONE	NO
the claimed ranges because they have been made us applicants' specification. Regarding the dependent selections in both Welch '415 (col. 3, line 63 throu increased molecular weights are disclosed in Welch process components within the structure of product	by-process cla	ims; however, there is nothing in the	specification or the prior ar any substantive differences i
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Form PCT/IPEA/408 (Box V) (July 1998)

WRITTEN OPINION



International application No. 40916

Supplemental Box				
(T. be used when the enace	in any of	the preceding	boxes is no	t sufficient

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination